

Exhibit A

Clean Version of The Pending Claims in U.S. Patent Application Ser. No. 09/641,831

1. (Amended) An isolated nucleic acid molecule comprising the nucleotide sequence described in SEQ ID NO:1.
2. (Amended). An isolated nucleic acid molecule comprising a nucleotide sequence that:
 - (a) encodes the amino acid sequence shown in SEQ ID NO: 2; and
 - (b) hybridizes under highly stringent conditions to the nucleotide sequence of SEQ ID NO: 1 or the complement thereof.
3. (Amended) An isolated nucleic acid molecule comprising a nucleotide sequence described in SEQ ID NO:3.
4. (Amended) An isolated nucleic acid molecule comprising a nucleotide sequence that:
 - (a) encodes the amino acid sequence shown in SEQ ID NO: 4; and
 - (b) hybridizes under highly stringent conditions to the nucleotide sequence of SEQ ID NO: 3 or the complement thereof.
5. (Amended) An isolated nucleic acid molecule comprising a nucleotide sequence described in SEQ ID NO:5.
6. (Amended) An isolated nucleic acid molecule comprising a nucleotide sequence that:
 - (a) encodes the amino acid sequence shown in SEQ ID NO: 6; and
 - (b) hybridizes under highly stringent conditions to the nucleotide sequence of SEQ ID NO: 5 or the complement thereof.
7. (NEW) A recombinant expression vector comprising the nucleic acid molecule of claim 2.
8. (NEW) A host cell comprising the recombinant expression vector of claim 7.

9. (NEW) A recombinant expression vector comprising the nucleic acid molecule of claim 4.

10. (NEW) A host cell comprising the recombinant expression vector of claim 9.

11. (NEW) A recombinant expression vector comprising the nucleic acid molecule of claim

6.

12. (NEW) A host cell comprising the recombinant expression vector of claim 11.